

IN THE SPECIFICATION:

Replace the title to read:

-- METHOD FOR MANIPULATING A THREE-DIMENSIONAL SURFACE --.

Before paragraph [0001], add the heading --BACKGROUND OF THE INVENTION--.

Replace paragraph [0008] as follows:

--[0008] This object is solved according to the invention by a method which includes the multi-layered removal of material from a workpiece having an arbitrary shaped three-dimensional surface by approximating the surface of the workpiece through a plurality of polygons in the form of superposed polygon networks, determining work areas to be machined on the three-dimensional surface of the workpiece through the focal cuboid of a removal agent, assigning each polygon of the polygon network to a work area, and removing material in a point-wise manner from each work area by the laser, thereby generating a surface structure on the three-dimensional surface, with the method of claim 1, which method can be applied to a variety of materials and which is time efficient, as compared to the methods of the prior art and not limited in application with respect to the geometry of surface structures. In addition, the method according to the invention should be capable of being applied to any combination of materials. Removing one or more layers of any shaped three-dimensional surface is carried out by means of a point removal from the surface, such as with a laser, for imparting a surface structure on a three-dimensional surface and wherein the surface is approximated by at least one polygon network, wherein each polygon of the polygon network is assigned to a specific area to be manipulated by the laser. The surface approximated by the polygon network is scanned by means of a scanning device. The scanning device, i.e. a galvanic scanner, defines the area to be manipulated by the laser.--

Amend the paragraph between paragraphs [0029] and [0030] as follows:

--BRIEF DESCRIPTION OF THE DRAWING

An embodiment of the invention will now be described in more detail with reference to the drawing, in which the sole [[FIG. 1]] FIGURE is a schematic illustration of the method steps sequence.--

Before paragraph [0007], add the heading --SUMMARY OF THE INVENTION--.

Before paragraph [0030], add the heading --BRIEF DESCRIPTION OF THE DRAWING--.

Before paragraph [0031], add the heading --DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS--.

Page 17, after the heading "CLAIMS" and before the first claim add --What is claimed is:--.